




Focus Occupation: **Environmental Engineers (17-2081)**



Focus occupation: Environmental Engineers

Employment and Growth	308/ 8.8%
Ave. Monthly Wage	\$8,134
Education/Experience	Bachelor's degree




Advance FROM Focus Occupation



Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Natural Sciences Managers  (11-9121)	3	271/ 5.0%	BA/5 plus yrs	71
Architectural and Engineering Managers  (11-9041)	2	474/ 6.3%	BA/5 plus yrs	81
Petroleum Engineers (17-2171)	2	547/ 10.5%	BA	78
Chemical Engineers  (17-2041)	1	43/ 4.9%	BA	93
Geoscientists, Except Hydrologists and Geographers (19-2042)	1	514/ 7.5%	BA	79

Transfer TO and FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Civil Engineers  (17-2051)	0	796/ 8.2%	BA	93
Engineers, All Other  (17-2199)	0	1,046/ 6.8%	BA	91
Mining and Geological Engineers, Including Mining Safety Engineers (17-2151)	0	163/ 15.6%	BA	82

Advance TO Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Agricultural Engineers (17-2021)	-1	n/a	BA	100
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors  (17-2111)	-1	258/ 6.2%	BA	83
Hydrologists (19-2043)	-1	48/ 4.3%	MA	90
Environmental Scientists and Specialists, Including Health  (19-2041)	-2	961/ 6.9%	BA	93
Geological and Petroleum Technicians  (19-4041)	-3	939/ 8.7%	AA	72
Civil Engineering Technicians (17-3022)	-4	584/ 6.2%	AA	76

Environmental Engineering Technicians (17-3025) 	-4	263/ 11.0%	AA	87
Environmental Science and Protection Technicians, Including Health  (19-4091)	-4	333/ 6.1%	AA	85

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.